

Amendments to the Claims

Please cancel Claims 48, 54, 66, 68, 70 and 72 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 43, 49, 61, 67, 69 and 71 to read as follows.

Claims 1-42 (Canceled).

43. (Currently Amended) An information processing apparatus for producing single print data jobs to be printed by a printing apparatus, each single print job including a header part describing a print control command and a print data part described by a print language, and enabling the printing apparatus to print a plurality of output formats by adding a command to the header part at the direction of the information processing apparatus, the information processing apparatus comprising:

setting means capable of setting one of the a plurality of output formats for one piece of data to be printed via GUI of a printer driver in said information processing apparatus;

producing means for producing a each single print job comprising a group of job commands and the data to be printed the header part having a group of job commands describing the print control command and the print data part described by the print language in accordance with said setting means; ~~wherein the group of job commands~~ includes a command for the plurality of output formats; and

execution control means for controlling execution such that printing for the plurality of output formats is executed in accordance with the single print job produced by said producing means;

sending means for sending each single print job produced by said producing means to the printing apparatus,

wherein the printing apparatus receives each single print job from said sending means and executes a printing operation with the output format corresponding to the group of job commands of the print job, and

wherein said producing means adds a new print control command designating the plurality of output formats to the group of job commands in the header part of each print job in case that a printing mode for printing the plurality of output formats is selected by said setting means.

44. (Original) An information processing apparatus according to Claim 43, wherein said setting means is capable of setting a combination of predetermined output formats.

45. (Previously Presented) An information processing apparatus according to Claim 44, wherein the combination of predetermined output formats includes a first output format in which one page is output on one sheet and a second output format in which a plurality of pages are output on one sheet.

46. (Original) An information processing apparatus according to Claim 43, wherein said setting means is capable of setting an arbitrary combination of output formats.

Claims 47 and 48 (Cancelled).

49. (Currently Amended) A method of controlling an information processing apparatus for producing single print data jobs to be printed by a printing apparatus, each single print job including a header part describing a print control command and a print data part described by a print language, and enabling the printing apparatus to print a plurality of output formats by adding a command to the header part at the direction of the information processing apparatus, the information processing apparatus, said method comprising:

a setting step capable of setting one of the a plurality of output formats for one piece of data to be printed via GUI of a printer driver in the information processing apparatus;

a producing step for producing a each single print job comprising ~~a group of~~
~~job commands and the data to be printed~~ the header part having a group of job commands
describing the print control command and the print data part described by the print
language in accordance with said setting step; ~~wherein the group of job commands~~
includes a command for the plurality of output formats; and

an execution control step for controlling execution such that printing for the
plurality of output formats is executed in accordance with the single print job produced in
said producing step;

a sending step for sending each single print job produced in said producing
step to the printing apparatus,

wherein the printing apparatus receives each single print job in said sending
step and executes a printing operation with the output format corresponding to the group of
job commands of the print job, and

wherein said producing step adds a new print control command designating
the plurality of output formats to the group of job commands in the header part of each
print job in case that a printing mode for printing the plurality of output formats is selected
in said setting step.

50. (Previously presented) A method according to Claim 49, wherein
said setting step is capable of setting a combination of predetermined output formats.

51. (Previously Presented) A method according to Claim 50, wherein the combination of predetermined output formats includes a first output format in which one page is output on one sheet and a second output format in which a plurality of pages are output on one sheet.

52. (Original) A method according to Claim 49, wherein said setting step is capable of setting an arbitrary combination of output formats.

Claims 53-60 (Cancelled).

61. (Currently Amended) A computer-readable medium storing a control program for causing a computer to perform a method for controlling an information processing apparatus, for producing single print data jobs to be printed by a printing apparatus, each single print job including a header part describing a print control command and a print data part described by a print language, and enabling the printing apparatus to print a plurality of output formats by adding a command to the header part at the direction of the information processing apparatus, said method comprising:

a setting step capable of setting one of the a plurality of output formats for one piece of data to be printed via GUI of a printer driver in the information processing apparatus;

a producing step for producing a each single print job comprising ~~a group of~~ job commands and the data to be printed the header part having a group of job commands describing the print control command and the print data part described by the print language in accordance with said setting step; ~~wherein the group of job commands~~ includes a command for the plurality of output formats; and

an execution control step for controlling execution such that printing for the plurality of output formats is executed in accordance with the single print job produced in said producing step;

a sending step for sending each single print job produced in said producing step to the printing apparatus;

wherein the printing apparatus receives each single print job in said sending step and executes a printing operation with the output format corresponding to the group of job commands of the print job; and

wherein said producing step adds a new print control command designating the plurality of output formats to the group of job commands in the header part of each print job in case that a printing mode for printing the plurality of output formats is selected in said setting step.

62. (Previously Presented) A computer-readable medium storing a control program according to Claim 61, wherein said setting step is capable of setting a combination of predetermined output formats.

63. (Previously Presented) A computer-readable medium storing a control program according to Claim 62, wherein the combination of predetermined output formats includes a first output format in which one page is output on one sheet and a second output format in which a plurality of pages are output on one sheet.

64. (Previously Presented) A computer-readable medium storing a control program according to Claim 61, wherein said setting step is capable of setting an arbitrary combination of output formats.

Claims 65 and 66 (Cancelled).

67. (Previously Presented) An information processing apparatus according to Claim 43, wherein ~~when a command which requests a plurality of output formats is added to the group of job commands, said execution control means comprises converting means for converting~~ each single print job to which the new command for the plurality of output formats is added makes the printing apparatus convert the print data to be printed part into print image data corresponding to the plurality of output formats more than once in accordance with the group of job commands in the single print job so as to and execute the printing operation.

Claim 68 (Canceled).

69. (Currently Amended) A method according to Claim 49, wherein when a command which requests a plurality of output formats is added to the group of job commands, said execution control step comprises converting each single print job to which the new command for the plurality of output formats is added makes the printing apparatus convert the print data to be printed into print image data corresponding to the plurality of output formats more than once in accordance with the group of job commands in the single print job ~~so as to~~ and execute the printing operation.

Claim 70 (Canceled).

71. (Currently Amended) A computer-readable medium storing a control program according to Claim 61, wherein ~~when a command which requests a plurality of output formats is added to the group of job commands, said execution control step comprises converting each single print job to which the new command for the plurality of output formats is added makes the printing apparatus convert the print data to be printed~~ into print image data corresponding to the plurality of output formats more than once in accordance with the group of job commands in the single print job ~~so as to~~ and execute the printing operation.

Claim 72 (Canceled).